

DATE IN 3/8/00	SUSPENSE 3/28/00	ENGINEER DC	LOGGED MV	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

2696

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling
 NSL NSP DD SD

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

OIL CONSERVATION DIV.
00 MAR -8 AM 10:53

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
 [B] Offset Operators, Leaseholders or Surface Owner
 [C] Application is One Which Requires Published Legal Notice
 [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Cathleen Colby Cathleen Colby Land Manager 3-2-00
 Print or Type Name Signature Title Date



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Ms. Lori Wrotenberry
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

OIL CONSERVATION DIV.
00 MAR -8 AM 10:53

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Dear Ms. Wrotenberry:

This is a request for administrative approval for downhole commingling of the production from the captioned formations.

We have attached for your review, an acreage plat outlining the dedicated acreage and a proposed allocation formula with a short discussion of the history of the well.

All royalty and overriding royalty owners are being notified of this application by certified return receipt mail. Copies of the letters are enclosed.

Thank you for your consideration and approval of this application. If you have any questions or concerns please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosures

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
Revised August 1999
APPROVAL PROCESS:
 Administrative Hearing
EXISTING WELLBORE
 YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Richardson Operating Company 1700 Lincoln Street, Suite 1700 Denver, CO 80203
Operator Address
WF Federal 5 #2 K 5-29N-14W San Juan
Lease Well No. Unit Ltr. - Sec - Twp - Rge County
Spacing Unit Lease Types: (check 1 or more)
OGRID NO. 019219 Property Code API NO. 30-045-29853 Federal State (and/or) Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Basin Fruitland Coal 71629		Twin Mounds PC 86620
2. Top and Bottom of Pay Section (Perforations)	700' - 714'		724' - 734'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	To be determined		To be determined
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	(Current) a. (Original) b. 200 psi (est.)	a. b.	a. b. 200 psi (est.)
6. Oil Gravity (°API) or Gas BTU Content	1000		1000
7. Producing or Shut-in?	Shut-in waiting on pipeline		Shut-in waiting on pipeline
Production Marginal? (yes or no)	yes		yes
* If Shut-in, give date and oil/gas/water rates of last production <small>Note: For new zones with no production history applicant shall be required to attach production estimates and supporting data</small>	Date: Rates:	Date: Rates:	Date: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates:	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula -% for each zone	Oil: Gas: % %	Oil: Gas: % %	Oil: Gas: % %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? Yes No
13. Will the value of production be decreased by commingling? Yes No (If Yes, attached explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____
16. ATTACHMENTS:
* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
* Production curve for each zone for at least one year. (If not available, attach explanation.)
* For zones with no production history, estimated production rates and supporting data.
* Data to support allocation method or formula.
* Notification list of working, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Barry Gager TITLE Consulting Geologist DATE 3-2-00
TYPE OR PRINT NAME Barry Gager TELEPHONE NO. 303-830-8000

Richardson Operating Company
WF Federal 5-2
Commingling Application

The WF Federal 5-2 is a newly drilled Basin Fruitland Coal/Twin Mounds Pictured Cliffs well. This is part of Richardson's development program in their WF (West Farmington) field. This is the first Pictured Cliffs and Fruitland Coal well in this section. The closest Fruitland Coal offset is Richardson's Bushman Federal 6-1 (located in Unit P, Sec. 6, T29N, R14W), which was approved for downhole commingling of the Fruitland Coal and Pictured Cliffs formations in Order No. R-10810.

Based on recent Richardson Operating wells in this township, it is anticipated that both zones will have similar bottom hole pressures of approximately 200 psi. Both zones produce some water and no liquid hydrocarbons. Neither zone is fluid sensitive and fluids from the two zones are compatible.

Since neither zone has enough data to prepare a reliable production forecast, or predict the ultimate reserves, Richardson Operating proposes to allocate the production based on the initial production rates from the Pictured Cliffs. The well will be perforated and stimulated in the Pictured Cliffs formation. The stimulation will then be cleaned up and the well flow tested. The production based on the flow test will establish the Pictured Cliffs base rate. The Fruitland Coal formation will be completed separately but it will be produced with the Pictured Cliffs. The Fruitland Coal production will be the total measured production minus the Pictured Cliffs production.

Assuming a 7% decline rate from the Pictured Cliffs, the proposed allocation formula is as follows:

Pictured Cliffs Production = Pictured Cliffs base rate $\times e^{(-Dt)}$, where $D = 7\%/yr$ and $t =$ time in years since first production.

Fruitland Coal Production = Total Production – Pictured Cliffs production.

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 21, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AIT Number		2 Pool Code		3 Pool Name Twin Mounds Pictured Cliffs	
4 Property Code		5 Property Name WF Federal			6 Well Number 5 - 2
7 OGRID No.		8 Operator Name RICHARDSON OPERATING CO.			9 Elevation 5320'

10 Surface Location

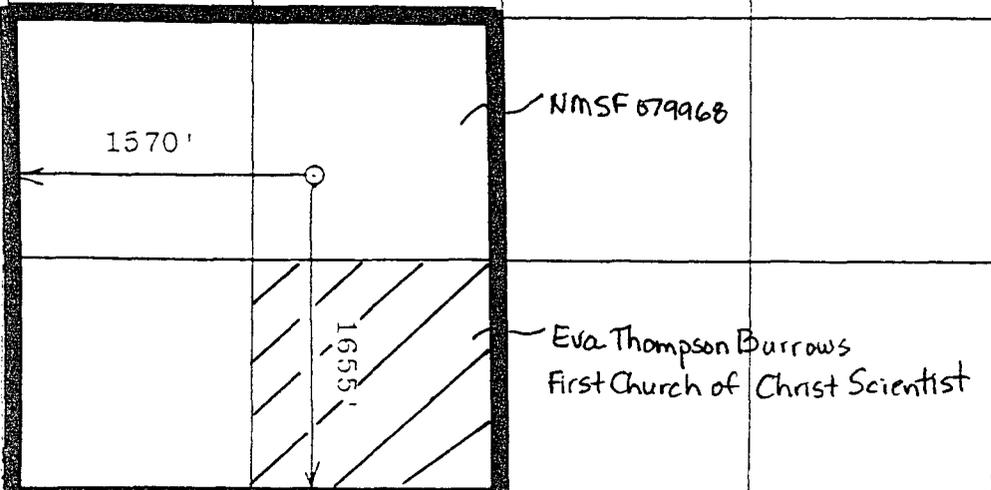
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	5	29 N	14 W		1655	South	1570	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Cathleen Colby</i> Signature Cathleen Colby Printed Name Land Manager Title 3-2-00 Date
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief  Date of Survey Signature Certificate Number
				

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 21, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* AIT Number		* Pool Code		* Pool Name Basin Fruitland Coal	
* Property Code	* Property Name WF Federal			* Well Number 5 - 2	
* OGRID No.	* Operator Name RICHARDSON OPERATING CO.			* Elevation 5320'	

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	5	29 N	14 W		1655	South	1570	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

" Dedicated Acres	" Joint or Infill	" Consolidation Code	" Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Cathleen Colby</i> Signature Cathleen Colby Printed Name Land Manager Title 3-2-00 Date</p>
				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief</p> <p>12-20-08 Date of Sign Signature Seal of Professional Surveyor 6844 REGISTERED LAND SURVEYOR</p> <p>Eva Thompson Burrows First Church of Christ Scientist</p> <p>Certificate Number</p>

Richardson Operating Company
WF Federal 5-2

FRUITLAND COAL FORMATION:

Township 29 North, Range 14 West
Section 5: W/2
Containing 319.35 acres, more or less
San Juan County, NM

Working Interest:
Richardson Production Company

Royalty Interest:
USA NMSF-079968
Eva Thompson Burrows
First Church of Christ Scientist

Overriding Royalty Interest:
Conoco Inc.
Hanson-McBride Petroleum Company
Paul Slayton
John N. Eddy
Nathan C. Greer

PICTURED CLIFFS FORMATION:

Township 29 North, Range 14 West
Section 5: SW/4
Containing 160.00 acres, more or less
San Juan County, NM

Working Interest:
Richardson Production Company

Royalty Interest:
USA NMSF-079968
Eva Thompson Burrows
First Church of Christ Scientist

Overriding Royalty Interest:
Conoco Inc.
Hanson-McBride Petroleum Company
Paul Slayton
John N. Eddy
Nathan C. Greer

Richardson Operating Company

WF Federal 5-2
1655' FSL, 1570' FWL-Section 5-T29N-R14W
San Juan County, New Mexico
Basin Fruitland Coal and Twin Mounds PC

The following royalty and overriding royalty owners have received written notice of the proposed downhole commingling application:

Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

Hanson-McBride Petroleum Company
PO Box 1515
Roswell, NM 88202

Mr. William W. Franklin
Conoco Inc.
Mail Code DU 3092
600 North Dairy Ashford
Houston, TX 77079

Mr. Nathan C. Greer
c/o Ms. Nanette Greer Horne
97 Apache Ridge
Santa Fe, NM 87505

Mr. Paul Slayton
P.O. Box 1936
Roswell, NM 88202

Ms. Eva Thompson Burrows
9319 Powhatan
San Antonio, TX 78230

Mr. John N. Eddy
P.O. Box 2104
Santa Fe, NM 87504

First Church of Christ Scientist
175 Huntington Avenue
Boston, MA 02115

I certify that a copy of the Application for Downhole Commingling has been mailed to the above interest owners.

Cathleen Colby

Cathleen Colby

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

The following instrument was acknowledged before me this 2 day of March, 2000 by Cathleen Colby.

Mark David Frazier

Notary Public

My Commission Expires:
Dec 3 2003

Richardson Operating Company
WF Federal 5-2

NOTIFICATION LIST

Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

Hanson-McBride Petroleum Company
PO Box 1515
Roswell, NM 88202

Mr. William W. Franklin
Conoco Inc.
Mail Code DU 3092
600 North Dairy Ashford
Houston, TX 77079

Mr. Nathan C. Greer
c/o Ms. Nanette Greer Horne
97 Apache Ridge
Santa Fe, NM 87505

Mr. Paul Slayton
P.O. Box 1936
Roswell, NM 88202

Ms. Eva Thompson Burrows
9319 Powhatan
San Antonio, TX 78230

Mr. John N. Eddy
P.O. Box 2104
Santa Fe, NM 87504

First Church of Christ Scientist
175 Huntington Avenue
Boston, MA 02115



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

Attention: Minerals

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Gentlemen:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. You are being notified of this application for concurrent approval.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrotenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objections to the proposal, concurrent approval is requested.

Thank you for your consideration in this matter. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

First Church of Christ Scientist
175 Huntington Avenue
Boston, MA 02115

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Gentlemen:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. As a royalty owner you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrotenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objection to the proposal, no action is required on your part.

Thank you for your consideration in this matter. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Ms. Eva Thompson Burrows
9319 Powhatan
San Antonio, TX 78230

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Dear Ms. Burrows:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. As a royalty owner you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrotenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objection to the proposal, no action is required on your part.

Thank you for your consideration in this matter. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Mr. William W. Franklin
Conoco Inc.
Mail Code DU 3092
600 North Dairy Ashford
Houston, TX 77079

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Dear Bill:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. As an overriding royalty owner you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrottenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objection to the proposal, no action is required on your part.

Thank you for your consideration in this matter. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Hanson-McBride Petroleum Company
PO Box 1515
Roswell, NM 88202

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Gentlemen:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. As an overriding royalty owner you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrotenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objection to the proposal, no action is required on your part.

Thank you for your consideration in this matter. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Mr. Paul Slayton
P.O. Box 1936
Roswell, NM 88202

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Dear Mr. Slayton:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. As an overriding royalty owner you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrottenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objection to the proposal, no action is required on your part.

Thank you for your consideration in this matter. If you have any questions or concerns, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Mr. John N. Eddy
P.O. Box 2104
Santa Fe, NM 87504

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Dear Mr. Eddy:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. As an overriding royalty owner you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrotenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objection to the proposal, no action is required on your part.

Thank you for your consideration in this matter. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure



RICHARDSON OPERATING COMPANY

1700 Lincoln, Suite 1700
Denver, Colorado 80203 (303) 830-8000
FAX (303) 830-8009

March 2, 2000

Mr. Nathan C. Greer
c/o Ms. Nanette Greer Horne
97 Apache Ridge
Santa Fe, NM 87505

RE: Downhole Commingle Application
WF Federal 5-2
1655' FSL, 1570' FWL-Sec. 5-29N-14W
San Juan County, NM
Basin Fruitland Coal and Twin Mounds PC

Dear Mr. Greer:

Enclosed you will find a copy of the above referenced application that has been submitted to the New Mexico Oil Conservation Division for administrative approval. As an overriding royalty owner you are being notified of this application pursuant to NMOCD rules.

If you desire to submit remarks concerning the application, please send them to Ms. Lori Wrotenberry, Director, New Mexico Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87504 within 20 days from receipt of this notice. If you have no objection to the proposal, no action is required on your part.

Thank you for your consideration in this matter. If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Cathleen Colby
Land Manager

enclosure